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					First Named Inventor	Brotherton et al.		
	51			APPLICANT	Art Unit			
	(Use as many sheets as necessary)				Examiner Name			
	Sheet		of		Attorney Docket Number	6251		

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages Columns Lines Witness
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		Number-Kind Code <sup>2 (if known)</sup>			Figures Appear
	<sup>US-</sup> 4,986,149		01-22-1991	Carmel et al.	
		<sup>US-</sup> 5,483,855	01-16-1996	Julow et al.	
		<sup>US-</sup> 5,586,625	12-12-1996	Julow et al.	
		us 5,992,581	11-30-1999	Julow et al.	
		<sup>US-</sup> 6,321,886 B2	11-27-2001	Hester et al.	
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FOREIGN PATENT DOCUMENTS						
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